



Hurricane Ian Situation Report for Sep 28, 2022 at 16:00

Data last updated on Sep 29, 2022 at 19:00

01 Movement

02 Vulnerability

Summary

POST LANDFALL CHARLOTTE COUNTY

This is a specific situation report for CHARLOTTE County Florida, post-landfall, as of Sept 28th, 1800 EDT, showing changes in population density, vulnerability demographics, and power outages.

There was a large decrease in population density by 74% in Charlotte county suggesting from our daily analyses that people continued to evacuate until soon before landfall.

According to the ACS, ~40% of Charlotte County's population is >65 years of age, with higher percentage of those over 65 years in the path of the hurricane and in the coastal areas.

As of 28Sept 1800 EDT, there was a sharp increase in power outages in the county. Our power datasources are unable to show power outages at the place or subcounty level at this time.

Approximately 2600 people are considered dependent on powered devices for their essential healthcare.

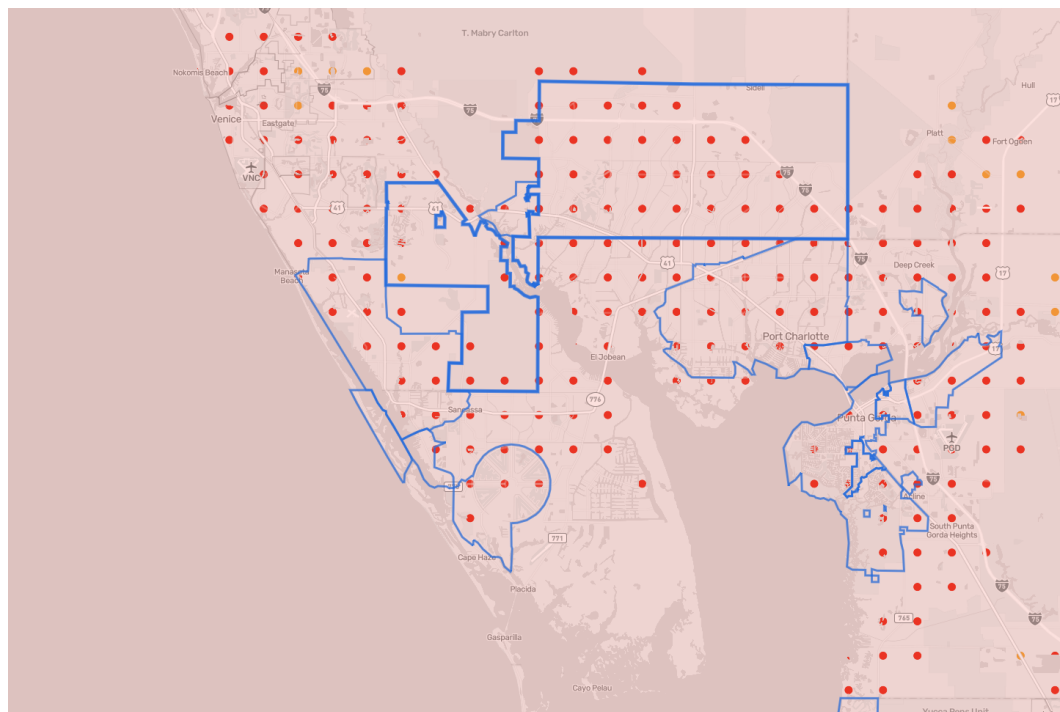
For health facility analyses for this county please contact info.crisisready.io for additional maps and tables.

*baseline is considered population 90 days prior to the date of analysis

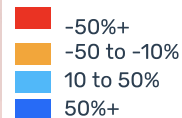
*ACS - American Community Survey

MOVEMENT

% Pop. Density Change on Sep 28, 2022 at 16:00



Facebook Mobility Data

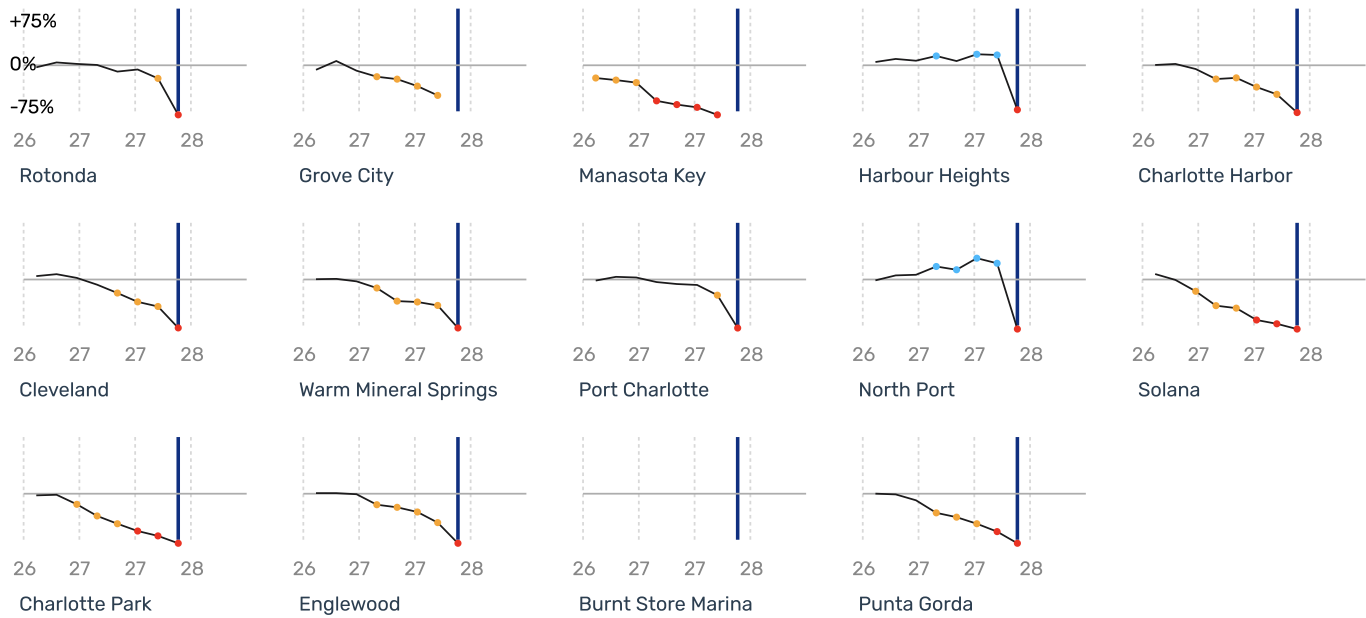


% Pop. Density Change on Sep 28, 2022 at 16:00 with place selections.

Population Density on Sep 28, 2022 at 16:00

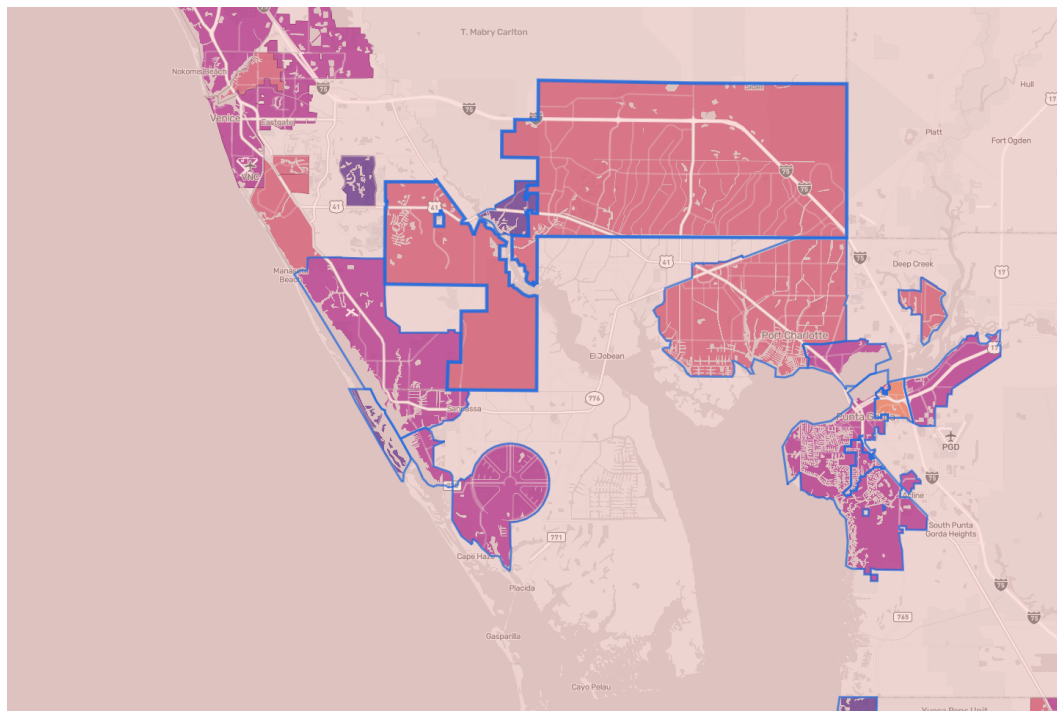
Location	Baseline Pop.	Current Crisis Pop.	Pop. Density vs. Baseline ▼	Confidence Level
Sarasota County	78926	34199	-57%	N/A
Lee County	157340	55179	-65%	N/A
Charlotte County	35730	9297	-74%	N/A
Rotonda	1548	96	-94%	N/A
Grove City	N/A	N/A	N/A	N/A
Manasota Key	N/A	N/A	N/A	N/A
Harbour Heights	315	103	-67%	N/A
Charlotte Harbor	1591	452	-72%	N/A
Cleveland	625	167	-73%	N/A
Warm Mineral Springs	297	79	-73%	N/A
Port Charlotte	9388	2493	-73%	N/A
North Port	13874	3420	-75%	N/A
Solana	390	86	-78%	N/A
Charlotte Park	421	89	-79%	N/A
Englewood	3043	420	-86%	N/A
Burnt Store Marina	N/A	N/A	N/A	N/A
Punta Gorda	2414	499	-79%	N/A

% Pop. Density Change Over Time

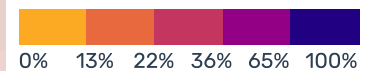


VULNERABILITY

Pop. > 65 yrs on Sep 28, 2022 at 16:00



% of Pop. > 65 yrs



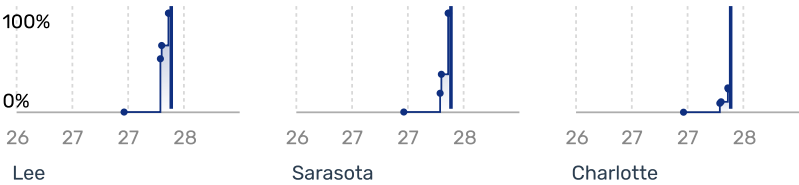
Power outages on Sep 28, 2022 at 16:00 with place selections.

Demographics

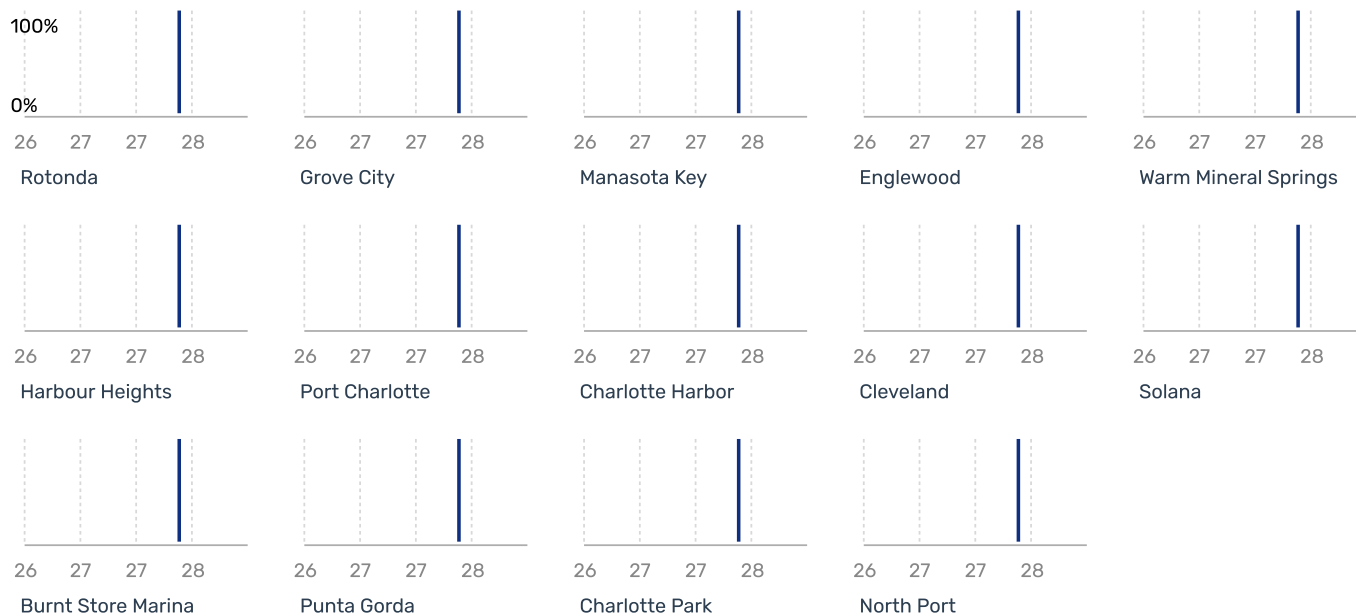
Location	Total Pop.	Pop. > 65 yrs	% of Pop. > 65 yrs ▼	% of Pop. Below Poverty Level	Num. Customers Without Power	DME Users	DME Users / 100K Pop.
Charlotte County	185,926	74,548	40%	10%	0	2632	0.0263
Sarasota County	427,766	156,983	37%	9%	0	4475	0.0447
Lee County	756,570	215,942	29%	12%	0	6559	0.0656
Manasota Key	1,592	1,187	75%	5%	0	N/A	N/A
Burnt Store Marina	2,140	1,576	74%	3%	0	N/A	N/A
Warm Mineral Springs	5,267	3,721	71%	11%	0	N/A	N/A
Englewood	19,332	11,185	58%	8%	0	N/A	N/A
Cleveland	2,689	1,537	57%	11%	0	N/A	N/A
Rotonda	10,117	5,634	56%	7%	0	N/A	N/A
Charlotte Harbor	4,619	2,496	54%	16%	0	N/A	N/A
Charlotte Park	1,893	1,000	53%	11%	0	N/A	N/A
Punta Gorda	20,044	10,111	50%	9%	0	N/A	N/A
Grove City	2,009	805	40%	16%	0	N/A	N/A
Port Charlotte	64,335	21,536	33%	12%	0	N/A	N/A
Harbour Heights	3,850	1,030	27%	15%	0	N/A	N/A
North Port	68,779	18,364	27%	7%	0	N/A	N/A
Solana	1,339	203	15%	10%	0	N/A	N/A

Power Outages

Counties



Places



Notes

For health facility analyses for this county please contact info.crisisready.io for additional maps and tables.

*baseline is considered population 90 days prior to the date of analysis

*ACS - American Community Survey

CrisisReady is a research response platform at the Harvard Data Science Initiative and Direct Relief that advances data-driven decision making in emergency response. Contact us at info.crisisready.io to get in touch.

Report created on Sep 30, 2022 at 09:48